Docket No.: 034299-638 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Philippe Robert

SERIAL NO.:

10/536,585

FILING DATE:

May 26, 2005

TITLE:

Electrostatic Microswitch For Low-Voltage-Actuation Component

EXAMINER:

unassigned

ART UNIT:

unassigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date:

9/21/05 Name:

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 **ALEXANDRIA, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the abovereferenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Docket No.: 034299-638

If this box \boxtimes is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in Official Gazette Notices of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

I

This statement is filed pursuant to (CHECK ONE BOX):

37 C.F.R. § 1.97(b). This information disclosure statement is filed either: (1) within three months of the filing date of

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
 - (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
 - (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

Docket No.: 034299-638

II

Fees Due (CH	IECK ONE BOX):									
\boxtimes	No fee is due.									
	The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).									
III										
Certification ((CHECK ONE BOX):									
\boxtimes	No certification is necessary.									
	Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited i communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.									
	Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.									
	IV									
Please	charge any additional required fee or credit any overpayment to our deposit									
account numb	per 50-1698.									
	Respectfully submitted, THELEN REID & PRIEST LLP									
Dated: 9	Suvashis Bhattacharya Reg. No. 46,554									
THELEN REID	& PRIEST LLP									

P.O. Box 640640

San Jose, CA 95164-0640 Tel: (408) 292-5800 Fax: (408) 287-8040

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. 034299-638			Serial No. 10/536,585				
IAPer	A) fo			Applicant	Applica	ant: e Rober	t					
277 70th	(Use several sheets if necessary)					Filed: May 26, 2005			Group: unassigned			
<u>.</u>	\$/							· · · · · · · · · · · · · · · · · · ·				
SNEE TRACE		Document No.	Date	J.S. Patent Documer Name	ats	Class		Subclass	Fil	ling Date		
	A	6,307,169	10/23/2001	Sun et al.								
.	В	2002/0005341	01/17/2002	Seki								
												
									1			
									-			
•	_											
						-			-			
						-			+-			
	l			Foreign Document	s							
						Class	Culvalage	Yes		Γranslation No		
Init.		Document No.	Date 07/22/1999	Country		Class	Subclass		abstract)			
	С	198 00 189	07/22/1999	DE				(ausua				
		Other Do	cuments (Inclu	ding Author, Title, l	Date, Per	tinent F	Pages, etc.)				
		Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Yao, J. Jason, "RF MEMS from a device perspective", Journal of Micromechanics and Microengineering, vol. 10, no. 4, pp. R9-R38, December 2000.										
		Signal Frequencies Acuators and Euro	s From DC up to sensors, vol. 2,	icromachined Miniat o 4 GHZ", The 8 th Int pp. 384-387, June 25	ternationa 5, 1995.	l Confe	rence on S	olid-State S	Senso	rs and		
7		Ponchak, George E., "Finite Ground Coplanar Waveguide Shunt MEMS Switches for Switched Line Phase Shifters", 30 th European Microwave Conference Proceedings, vol. 1 of 3 conf. 30, pp. 252-255, October 3, 2000.										
		Nguyen, Clark T 1998, Sensors Exp		ations Applications of May 19, 1998.	of Microe	lectrome	chanical S	Systems", F	'rocee	dings,		
Examiner							Considere					
		ial if citation consider								n citation		